

UNITED STATES PLANT PATENT APPLICATION  
of  
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for  
CLIMBING ROSE PLANT NAMED 'MEIVALEIR'

006450-369

### Summary of the Invention

[0001] The new variety of *Rosa hybrida* Climbing rose plant was created by artificial pollination wherein two parents were crossed which previously had been studied in the hope that they would contribute the desired characteristics. The female parent (i.e., the seed parent) of the 'Meipalsar' variety (non-patented in the United States). The male parent (i.e., the pollen parent) was the product of the pollination of the 'Korwest' variety (non-patented in the United States) and the 'Circus' variety (United States Plant Patent No. 2,074). The parentage of the new variety can be summarized as follows:

('Meipalsar' × ('Korwest' × 'Circus')).

[0002] The seeds resulting from the above pollination were sown and small plants were obtained which were physically and biologically different from each other. Selective study resulted in the identification of a single plant of the new variety.

[0003] It was found that the new variety of rose plant of the present invention possesses the following combination of characteristics:

[0004] (a) exhibits a climbing growth habit,

[0005] (b) abundantly forms attractive double blossoms having a  
luminous yellow-orange coloration,



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- [0013] Fig. 1 - illustrates a specimen of a young shoot;
- [0014] Fig. 2 - illustrates a specimen of a floral bud  
before the opening of the sepals;
- [0015] Fig. 3 - illustrates a specimen of a floral bud at the opening  
of the sepals;
- [0016] Fig. 4 - illustrates a specimen of a floral bud at  
the opening of the petals;
- [0017] Fig. 5 - illustrates a specimen of a flower in the course of  
opening;
- [0018] Fig. 6 - illustrates a specimen of an open flower - plan  
view - obverse;
- [0019] Fig. 7 - illustrates a specimen of an open flower - plan  
view - reverse;
- [0020] Fig. 8 - illustrates a specimen of a fully open flower - plan  
view - obverse;
- [0021] Fig. 9 - illustrates a specimen of a fully open flower - plan  
view - reverse;
- [0022] Fig. 10 - illustrates a specimen of a floral receptacle  
showing the arrangement of the stamens and  
pistils;

- [0023] Fig. 11 - illustrates a specimen of a floral receptacle showing the arrangement of the pistils (stamens removed);
- [0024] Fig. 12 - illustrates a specimen of a flowering stem;
- [0025] Fig. 13 - illustrates a specimen of a main branch;
- [0026] Fig. 14 - illustrates a specimen of a leaf with three leaflets - plan view - upper surface;
- [0027] Fig. 15 - illustrates a specimen of a leaf with five leaflets - plan view - under surface; and
- [0028] Fig. 16 - illustrates a specimen of a leaf with seven leaflets - plan view - upper surface.

#### Detailed Description

[0029] The chart used in the identification of the colors is that of the Royal Horticultural Society (R.H.S. Colour Chart). The description is based on the observation of two year-old plants during June while budded on *Rosa froebelli* understock and growing outdoors at Le Cannet des Maures, Var, France. The coloration in more common terms precedes reference to the chart in some instances. Such terminology is to be accorded its ordinary dictionary significance.

### Climbing.

height

habit

color

thorns

stipules

petioles

—

leaflets

—

[0040]

—

[0041]

-

[0042]

-

[0043]

[0044]

[0045]

[0046]

[0047]

[0048]

[0049]

upper surface: near Green Group  
139A.

[0050]

under surface: near Yellow-Green  
Group 147C.

INFLORESCENCE

[0051]

number of  
flowers

-- usually one or two flowers per stem.

[0052]

peduncle

-- near Yellow-Green Group 146D in  
coloration, and medium in size with  
aciculae and prickles.

[0053]

sepals

-- upper surface: elongated, tomentose,  
and near Greyed-Green Group  
194B.

[0054]

-- under surface: near Yellow-Green  
Group 146B with slight anthocyanin  
coloration and commonly with only  
a few short extensions (as  
illustrated).

[0055]

buds

-- shape: conical.

[0056]

-- length: approximately 2.5 cm on  
average.



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[0057]

-- color:

[0058]

upper surface: Chrome Yellow, near  
Yellow-Orange Group 14C, and  
lightly suffused with Empire Rose,  
Red Group 48C.

[0059]

under surface: Chrome Yellow, near  
Yellow-Orange Group 14C, and  
lightly suffused with Empire Rose,  
Red Group 48C.

[0060]

flower

-- shape: double and cup-shaped.

[0061]

-- diameter: approximately 9 to 10 cm  
on average.

[0062]

-- color (when opening begins):

[0063]

upper surface: Chrome Yellow, near  
Yellow-Orange Group 14C, and  
lightly suffused with Empire Rose,  
Red Group 48C.

[0064]

under surface: Chrome Yellow, near  
Yellow-Orange Group 14C, and  
lightly suffused with Empire Rose,  
Red Group 48C.

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[0065]

-- color (when blooming):

[0066]

upper surface: Chrome Yellow, near  
Yellow-Orange Group 14C, and  
lightly suffused with Empire Rose,  
Red Group 48C.

[0067]

under surface: Chrome Yellow, near  
Yellow-Orange Group 14C, and  
lightly suffused with Empire Rose,  
Red Group 48C.

[0068]

-- color (at end of blooming):

[0069]

upper surface: Chrome Yellow, near  
Yellow-Orange Group 14C, and  
lightly suffused with Empire Rose,  
Red Group 48C.

[0070]

under surface: Chrome Yellow, near  
Yellow-Orange Group 14C, and  
lightly suffused with Empire Rose,  
Red Group 48C.

[0071]

-- petal number: approximately 25 to  
39 on average.

[0072]

-- fragrance: none.

